



SOLUTIONS WITH STYLE FOR THE CONTROL OF THE WHOLE BUILDING



#ImprovingLives

bticino

A brand of **legrand**

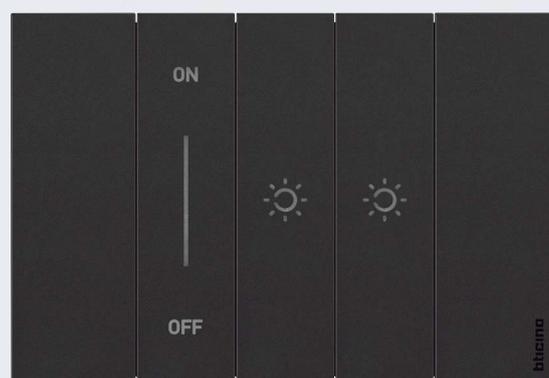
Control your building with style

The BTicino offer in KNX technology features a complete range of state of the art building control solutions designed to ensure elegant and flexible installation also thanks to the third-party integration. Using the controls in the finishes of the BTicino ranges, it is possible to realise advanced electric systems while maintaining a coordinated design in every visible detail.

Our solutions lend to rooms with a unique and harmonious style, meeting the highest demands for comfort, functionality and system efficiency.

Control devices

Aesthetic and functional integration with other ranges





Sensors

Professional solutions for any type of detection and to satisfy all project requirements.



Controller

For lighting management, shutter automation, temperature control and the control of different loads.



**CONFIGURE AND PROGRAM
YOUR BTICINO KNX SYSTEM
WITH ETS SOFTWARE!**



In addition to providing optimal control of lighting, shutters, temperature and power sockets, KNX protocol devices can be integrated with other KNX standard compliant third-party products or software (heating and ventilation, fire alarms, emergency lighting, etc.).

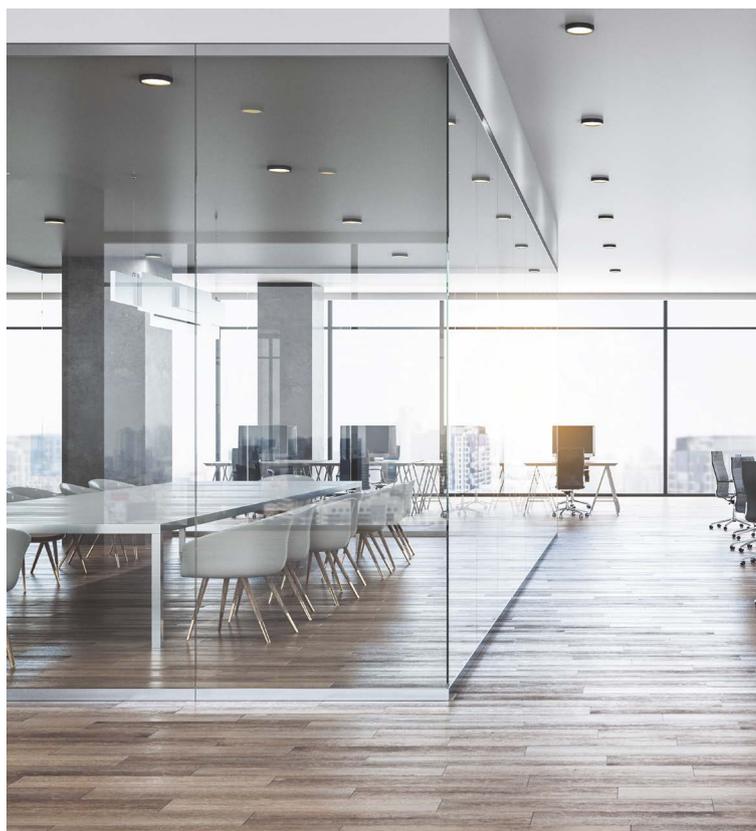
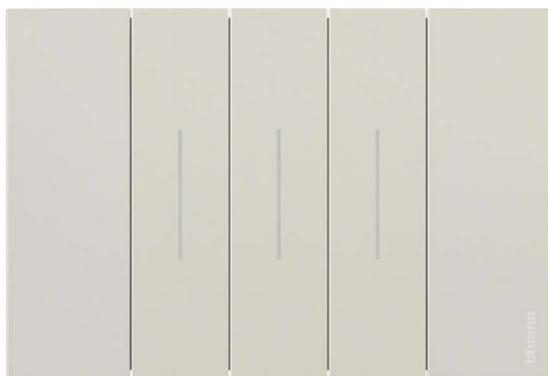
The BTicino KNX solutions can be integrated into general building management systems for consumption display and security management.

Control devices

Dress up KNX with the finish of the many ranges available from BTicino

LIVING NOW

Innovative design thanks to a unique, compact, distinctive and absolutely flat shape.
Available with white, sand and black controls that can be combined with cover plates in different aesthetic finishes.



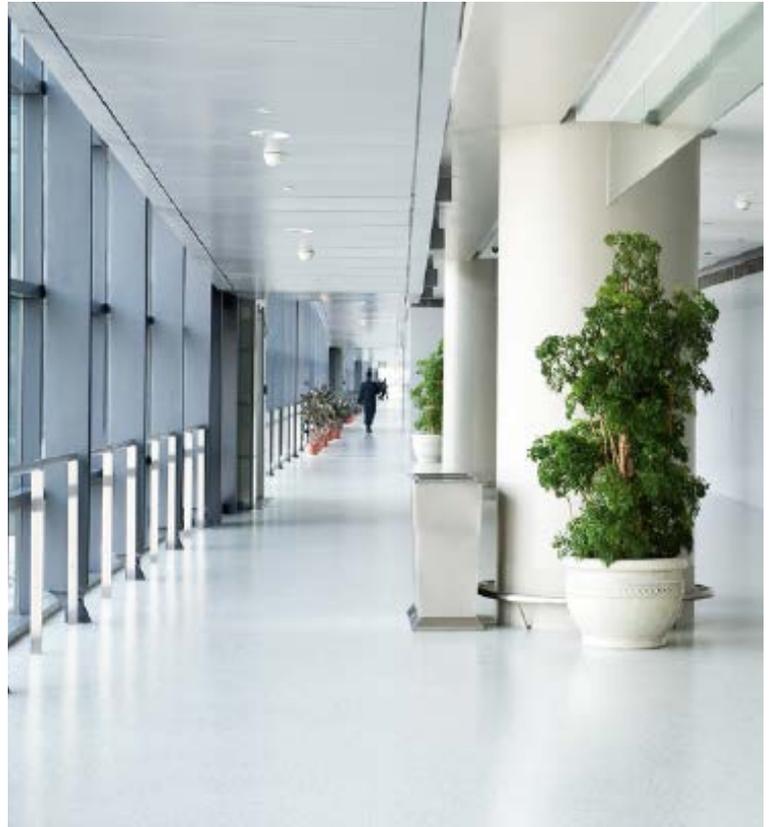
AXOLUTE

Characterised by rectangular and elliptical cover plates with Air slim profile, the Axolute series features white, tech and anthracite colour controls that match a wide variety of cover plates with high-quality finishes and materials.



LIVINGLIGHT

Always the most popular series in Italy for its essential geometries, available in three plate designs with different finishes: square, the timeless Living International and thin Livinglight Air. The controls are available in white, tech grey and anthracite colour.



ART D'ARNOULD

Also available on request are the KNX devices of the Art d'Arnould series, BTicino's offer for sophisticated and technologically advanced interiors.

The refined devices of the Art D'Arnould range are completely hand crafted.



Control devices

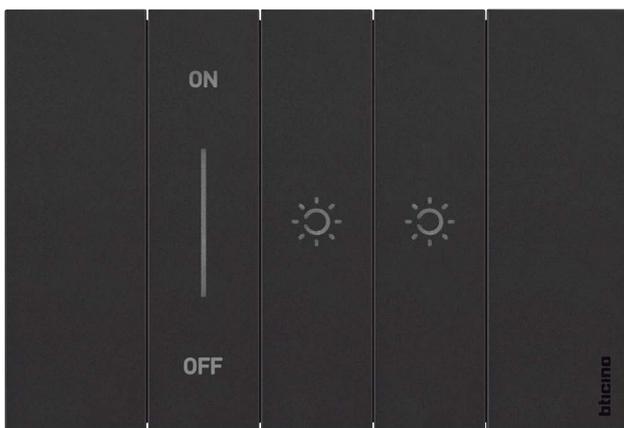
for the intelligent building management

This page shows some control devices to manage KNX systems.

PUSHBUTTON CONTROL DEVICE

Features:

- For lighting, shutter management and scenario functions;
- Version with 4 or 6 independent pushbuttons (channels);
- Setting of the operating modes by pressing the pushbuttons for different lengths of time;
- Status notification RGB LED with colour and brightness configurable using the ETS software.



Living Now 6-channel control



Axolute 4-channel control

LIVING NOW THERMOSTAT

Features:

- Control of any type of heating/cooling (HVAC) system (ON-OFF valves, ON-OFF and 0-10V Fan Coil Units (FCU), or VRV/VRF systems)
- Temperature and fan speed adjustment and operating mode setting



TOUCH SCREEN

- 4 and 5 inch colour displays
- Vertical and horizontal installations (only 5 inches);
- Customizable themes
- KNX function management through 15 dedicated pages (5-inch display) and 9 pages (4-inch display)
- Logic and time functions embedded
- Integrated temperature sensor



Manageable functions using dedicated pages:

- ON/OFF lighting, dimmer, shutter automation and scenario control, load status indicator
- RGB, RGBW, RGBCW control and colour temperature setting
- heating/cooling (HVAC) control
- air quality value display
- measured energy display
- management of audio devices

The following timed logic functions are also available:

- weekly timer function
- scene group function
- max. 16 timing functions
- 8 group events
- 8 logic functions (support AND, OR, XOR, logic gate forwarding, threshold comparator, conversion of different data types)

Sensors

For every need, in every space

Thanks to a specialistic range featuring different technologies, the BTicino KNX solution ensures perfect detection and control for every need.

OPTIMUM INSTALLATION FLEXIBILITY

The range has been designed to provide solutions for all types of installation (wall or ceiling), mounting (flush or surface) and detection modes.

CP Electronics
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PIR detection with
270° swivel head



PIR/US
detection 360°

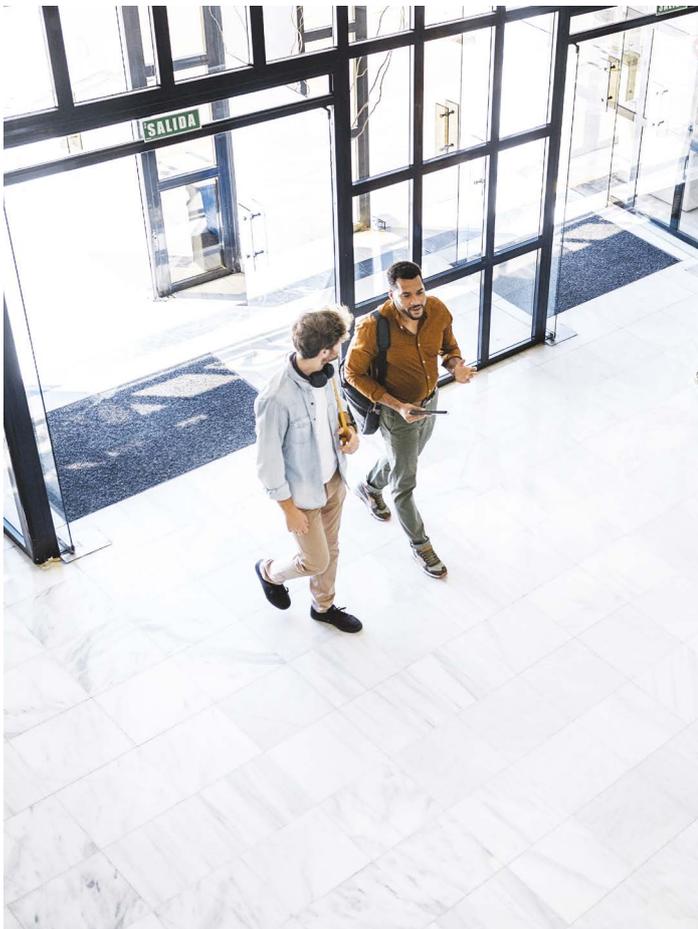


PIR double
detection 360°



MW microwave
detection 360°

Suitable solutions for all spaces: entrance halls, corridors, individual offices, meeting rooms, storage rooms, warehouses, etc.



The flexibility of 3 detection technologies

Thanks to the use of 3 detection technologies, the sensor range ensures the right solution for the project and the specific requirements of any room.



INFRARED DETECTION (PIR)

Suitable for detecting motion, this technology ensures optimal lighting management both in transit areas (corridors) and in small offices, open-plan spaces, warehouses etc.

MEASUREMENT OF AMBIENT BRIGHTNESS

Each device has a light sensor (lux) that allows optimal management of artificial light according to the natural light level



DUAL TECHNOLOGY

The unique coupling of the two technologies (ultrasound + PIR detection) makes the detection of people, and even of small movements, more effective; it is the ideal solution for working environments such as offices, small service companies, etc.



MICROWAVE

It is the most powerful solution for detecting even small movements. It is also the ideal solution for workplaces with different ambient temperatures (kitchens, laboratories, etc.) that could affect the operation of PIR sensors; unlike the latter, the microwave sensor is immune to temperature variations.



Controller

For an intelligent energy management

Designed for centralised installation, BTicino KNX modular controllers offer maximum flexibility for optimal control of lighting, shutters, loads and heating/cooling (HVAC).

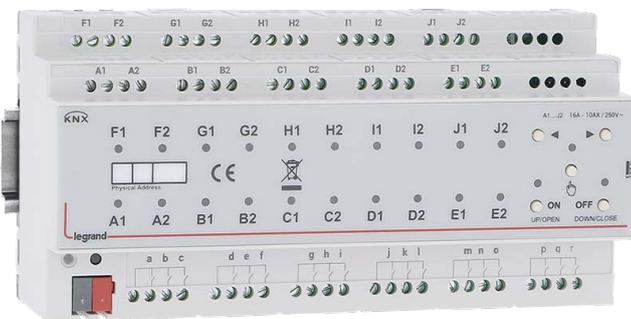
ON/OFF MULTIFUNCTION CONTROLLERS

These ON/OFF control devices meet all installation requirements.

Available in the following versions:

- with 8, 12, 16 or 20 outputs
- with 8 outputs/8 inputs or 20 outputs/18 inputs.

Each device allows the ON/OFF control of the lighting and various loads, the UP/DOWN control of shutters and the control of heating/cooling (HVAC) systems



Controller with 20 outputs and 18 inputs



SELECTION TABLE

FUNCTION	TYPE	NUMBER OF OUTPUTS/INPUTS			
		8 outputs	12 outputs	16 outputs	20 outputs
On/Off	Multifunction	0 026 72	0 026 74	0 026 76	0 026 78
	Multifunction + input management	0 026 73 (8 inputs)	-	-	0 026 79 (18 inputs)

DIMMER CONTROLLERS

Lighting management devices available in the following versions:

- DALI standard
- 1-10V control
- universal phase-controlled dimmer for lamps and LEDs.



DALI lamp controller



SELECTION TABLE

FUNCTION	TYPE OF LOAD		
	DALI	Universal	1-10V
Dimmers	0 026 65 (Broadcast, 64 ballast, 16 groups) 0 026 99 (Addressable 64 ballast)	0 026 54 (2x300W)	0 026 68 (10 outputs)

Energy efficiency and operating performance

Apart from simple ON/OFF and dimming controls, sensors allow to **carry out the advanced automation functions required in any high energy efficiency building**: standby/maintained dimming as well as scenario triggering depending on presence/absence, natural light levels or time.



In combination with controller devices, sensors can carefully monitor the detection area and make it possible to **adapt lighting in response to natural light levels**.

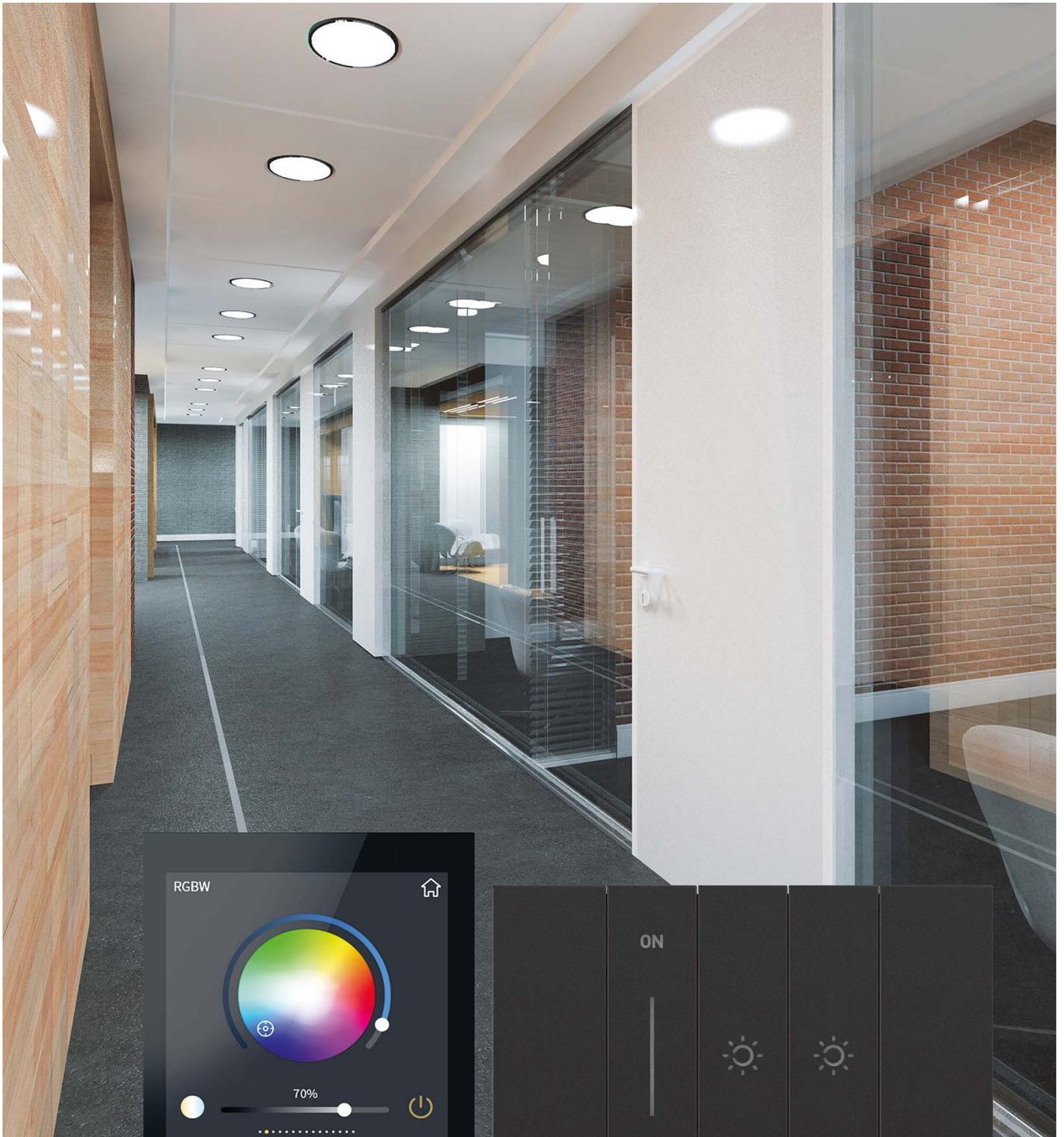
The operation and programming of sensors can be **adapted according to external parameters** (e.g. energy consumption values or danger events, such as technical alarms etc.).



SUPERVISION SYSTEM

KNX sensors provide any supervision system, compliant with the KNX standard, with useful key information such as:

- indication of presence
- load status and dimming level (as a %)
- light level in real time (in lux)
- lux set point



KNX catalogue

KNX building automation

Control devices, touch screens and thermostats



Item	Control devices
	For lighting management (ON/OFF, dimmer), scenario management, load forcing, shutter management (up, down, stop), sunshades and various devices. Fitted with programmable RGB LEDs (12 colours available) for displaying load status and system status feedback (normal, forced, override, day/night pilot light, etc.) and alarms. To be completed with key covers of the specific range, indicated from page 16.
K4651M2KNX	4 channels Living Now range. To be completed with single or double key covers, cover plate and support (*). 
H4651KNX	Axolute range. To be completed with single or double key covers, cover plate and support. 
LN4651KNX	Livinglight range. To be completed with single or double key covers, cover plate and support. 
K4651M3KNX	6 channels Living Now range. To be completed with single or double key covers, cover plate and support (*). 
	Touch screen control devices Fitted with built-in temperature and proximity sensor. Management of lighting functions (ON/OFF, dimmer), RGB lights, shutters, scenarios, air conditioning, heating, audio and measurement of consumed energy. Management of max. 16 timings, 8 group events, 8 logic functions. Flush mounted installation.
0 029 00	Touch screen 4" - 9 control pages.
0 029 01	Touch screen 5" - 15 control pages.

Item	Thermostat with display Living Now
KG4691F3KNX	Living Now flush mounted thermostat with backlit display and built-in probe for monitoring the room temperature. Used to manage different types of heating/cooling systems (Fan Coil Units, heating/cooling valves) in combination with KNX controller for heating/cooling items 002672/73/74/76/78/79 or item 0 028 90. Adjustment of the temperature set-point, fan speed and operating modes. Flush mounted installation - 2 modules.
Item	Temperature probe with display
	Device with 1.6" backlit display with built-in probe for monitoring the room temperature. To manage different types of heating/cooling systems (Fan Coil Units, heating/cooling valves) in combination with KNX controller for heating/cooling item 0 028 90. Adjustment of the temperature set-point, fan speed and operating modes. Flush mounted installation - 2 modules.
H4691KNX LN4691KNX	Axolute range Livinglight range
Item	Modular fan coil controller
0 028 90	To control 2-4-tube Fan-Coils (with 0-10V or ON-OFF valve and fan speed) or 0-10V 2-output valves. Clamps with 5 10A outputs and 1 output for temperature sensor connection item PT1000 - 4 DIN modules.

NOTE (*): it is possible to manage only one LED per vertical pair of controls (single key)

SELECTION OF THERMOSTAT AND CONTROLLER ACCORDING TO THE TEMPERATURE CONTROL SYSTEM

DEVICE	ON/OFF HEATING/COOLING	FAN COIL ON/OFF 2-4 TUBES	FAN COIL 0-10V 2-4 TUBES
Temperature probe Axolute item H4691KNX, Livinglight item LN4691KNX	Heating/cooling (HVAC) controller item 0 028 90	Heating/cooling (HVAC) controller item 0 028 90	Heating/cooling (HVAC) controller art. 0 028 90
Living Now thermostat item KG4691F3KNX	Modular controller Item 0 026 72/73/74/76/78/79	Modular controller Item 0 026 72/73/74/76/78/79	Heating/cooling (HVAC) controller art. 0 028 90

KNX sensors

KNX
KNX certified



0 489 18



0 489 19



0 489 21



CP130032



N4658KNX

Item **Presence sensors for working areas (meeting room, classrooms, open spaces, etc.)**

Ceiling mounted
EBDSPIR-KNX (CP130032) Flat and compact passive infrared (PIR) sensor for standard heights with detection angle 360°, range 7m. Protection index: IP 40. Directly fixed in the false ceiling with springs (supplied).

0 489 22 Passive infrared (PIR) sensor with detection angle 360° with lens, range 8m, protection index IP 20. Flush mounted installation in false ceiling or masonry ceiling using springs or flush mounted boxes; surface installation on the ceiling using accessory item 048875.

0 489 18 Dual technology sensor, ultrasound and passive infrared (PIR+US), detection angle 360°, range 8 m, isolation index IP 20. Flush mounted installation in false ceiling or masonry ceiling using springs or flush mounted boxes; surface installation on the ceiling using accessory item 048875.

MWS6-KNX (CP360003) Microwave (MW) flat and compact sensor with detection angle 360°, range 16m. Protection index: IP 40. Directly fixed in the false ceiling with springs (supplied).

Sensors for corridors

0 489 19 **Ceiling mounted motion sensor**
Motion sensor with double passive infrared (PIR) detector, detection angle 360°, range 2 x 12m, protection index IP 20. Recommended fixing height: 2.5 m. Flush mounted installation in false ceiling or masonry ceiling using springs or flush mounted boxes; surface installation on the ceiling using accessory item 048875.

MWS3A-KNX (CP330027) **Ceiling mounted presence sensor**
Microwave (MW) flat and compact sensor with adjustable head for special applications, range up to 23m. Protection index: IP 40. Recommended fixing height: 2.8 m. Directly fixed in the false ceiling with the supplied springs.

Item **Motion sensor for car parks and cellars**

0 489 21 **Wall or ceiling mounted - surface mounting**
Passive infrared (PIR) sensor with adjustable head and detection angle 270°, range 20m, protection index IP 55. Recommended fixing height: 2.5 m.

Motion sensors for small premises and bathrooms

Flush or surface mounted

Passive infrared (PIR) sensor with detection angle 180°, range 8m. Protection index: IP 41. Recommended fixing height: 1.2 m. To be used with cover plate and support of the specific range.

Axolute Sensor

HD4658KNX ○ White
HS4658KNX ● Anthracite
HC4658KNX ● Tech

LivingLight Sensor

N4658KNX ○ White
L4658KNX ● Anthracite
NT4658KNX ● Tech

Presence sensor for high bay

EBDHS-KNX (CP100018) **Ceiling mounted**
Passive infrared (PIR) sensor with high sensitivity for high bay and detection angle 360°, range 40m. Protection index: IP 65. Recommended fixing height: 15 m.

Fixing accessory for sensors

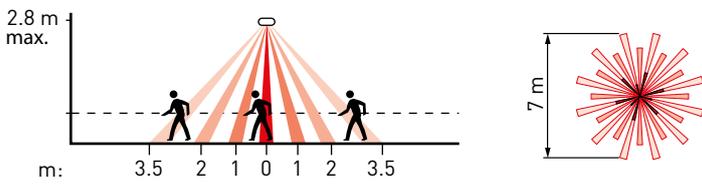
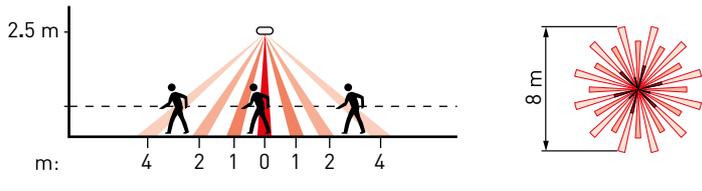
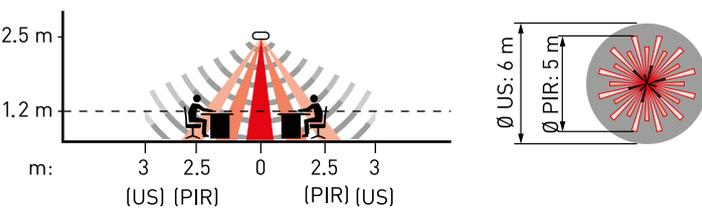
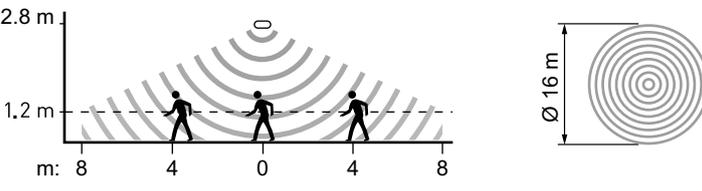
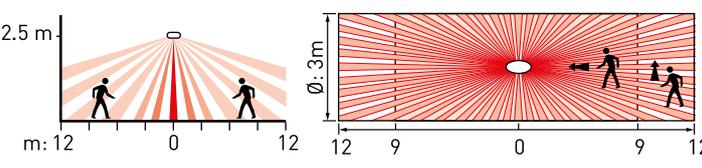
0 488 75 **Ceiling mounted**
accessory for surface installation of ceiling sensors items 0 48 918, 0 48 919, 0 48 922, protection index IP20, dimensions Ø 100 x 50 mm.

SELECTION OF SENSORS ACCORDING TO THE ROOM

	TECHNOLOGY		
	DUAL TECHNOLOGY (IR + Ultrasound)	IR	Microwave
Corridors (ceiling)	-	0 489 19	MWS3A-KNX (CP330027)
Car parks and cellars (wall)	-	0 489 21	-
High bay	-	EBDHS-KNX (CP100018)	-
Workspaces (ceiling)	0 489 18	EBDSPIR-KNX (CP130032) - 0 489 22	MWS6-KNX (CP360003)
Open spaces and classrooms	-	-	MWS6-KNX (CP360003)
Small premises and bathrooms (wall)	-	HD4658KNX (Axolute - White) HS4658KNX (Axolute - Anthracite) HC4658KNX (Axolute - Tech) N4658KNX (LivingLight - White) L4658KNX (LivingLight - Anthracite) NT4658KNX (LivingLight - Tech)	-

KNX building automation

Features of the motion and presence sensors

Item	Sensor technology	Coverage	Detection area	Examples of applications
EBDSPIR-KNX (CP130032)		7 m		Single office, corridor, stairways, restrooms etc.
0 489 22		8 m		Single office, corridor, stairways, restrooms etc.
0 489 18		6 m (US) 5 m (PIR)		Classroom, meeting room, open spaces
MWS6-KNX (CP360003)		16 m		Single office, corridor, stairways, restrooms etc.
0 489 19		2 x 12m		Long corridor

Legend:



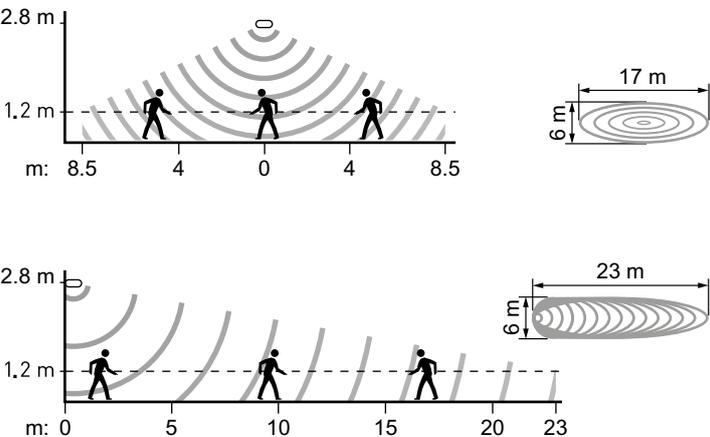
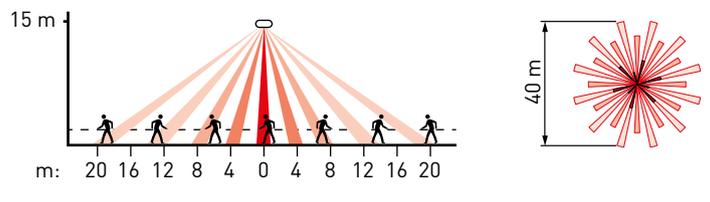
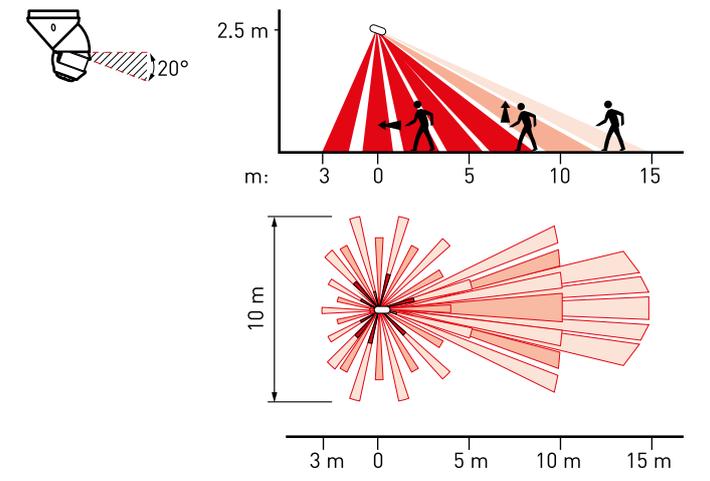
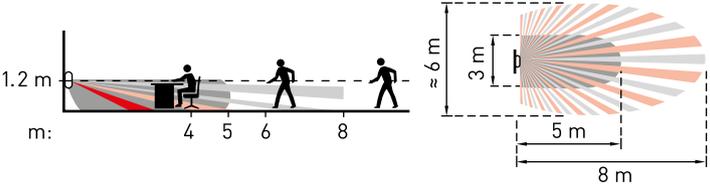
PIR infrared sensor



Dual technology sensor
infrared and microwave (IR+MW)



MW microwave sensor

Item	Sensor technology	Coverage	Detection area	Examples of applications
<p>MWS3A-KNX (CP330027)</p>		<p>23 m</p>		<p>Long corridor</p>
<p>EBDHS-KNX (CP100018)</p>		<p>40 m</p>		<p>High bay (warehouses, gymnasium)</p>
<p>0 489 21</p>		<p>18 m</p>		<p>High ceiling areas (warehouses, gymnasium) outdoor car park, basement, laboratory</p>
<p>HC4658KNX HD4658KNX HS4658KNX L4658KNX N4658KNX NT4658KNX</p>		<p>8 m</p>		<p>Bathroom, stairways</p>

KNX building automation

Living Now key covers - selection chart

NEUTRAL AND SILK-SCREEN PRINTED COVERS 1 AND 2 FUNCTIONS			1 module	2 modules	SILK-SCREEN PRINTED COVERS 1 AND 2 FUNCTIONS			1 module	2 modules
 KW01 KG01MH2	Neutral		KW01	KW01MH2	 KW01MHAG KG01MH2AG	ON - OFF		KW01MHAG	KW01MH2AG
			KG01	KG01MH2				KG01MHAG	KG01MH2AG
			KM01	KM01MH2				KM01MHAG	KM01MH2AG
 KM01X KW01MH2X	High brightness		KW01X	KW01MH2X	 KM06MH	STOP		KW06MH	—
			KG01X	KG01MH2X				KG06MH	—
			KM01X	KM01MH2X				KM06MH	—
 KG01A KM01MH2A	Light		KW01A	KW01MH2A	 KW19MH KG19MH2	+ (up) - (down)		KW19MH	KW19MH2
			KG01A	KG01MH2A				KG19MH	KG19MH2
			KM01A	KM01MH2A				KM19MH	KM19MH2
 KW01MHGEN KG01MH2GEN	Exit		KW01MHGEN	KW01MH2GEN	 KM05 KW05MH2	UP - DOWN shutters		KW05	KW05MH2
			KG01MHGEN	KG01MH2GEN				KG05	KG05MH2
			KM01MHGEN	KM01MH2GEN				KM05	KM05MH2
 KM01MHBACK KW01MH2BACK	Coming in		KW01MHBACK	KW01MH2BACK	 KG01D KM01MH2D	Bell		KW01D	KW01MH2D
			KG01MHBACK	KG01MH2BACK				KG01D	KG01MH2D
			KM01MHBACK	KM01MH2BACK				KM01D	KM01MH2D
 KG01MHBED KM01MH2BED	Bed		KW01MHBED	KW01MH2BED	 KW01F KG01MH2F	Key		KW01F	KW01MH2F
			KG01MHBED	KG01MH2BED				KG01F	KG01MH2F
			KM01MHBED	KM01MH2BED				KM01F	KM01MH2F

Livinglight key covers - selection chart

1-FUNCTION SILK-SCREEN PRINTED KEY COVERS	1 module	2 modules
-------------------------------------------	----------	-----------

LUMINOUS AND NEUTRAL KEY COVERS

 NT4915N L4915N N4915LN	Neutral key cover with luminous upper part		NT4915N	NT4915M2N
			L4915N	L4915M2N
	High brightness coverage		N4915LN	N4915M2LN

2-FUNCTION SILK-SCREEN PRINTED KEY COVERS	1 module	2 modules
-------------------------------------------	----------	-----------

LUMINOUS AND NEUTRAL KEY COVERS

 N4911N NT4911N L4911N	Neutral key cover with luminous upper and lower part		N4911N	N4911M2N
			NT4911N	NT4911M2N
			L4911N	L4911M2N

1-FUNCTION SILK-SCREEN PRINTED KEY COVERS WITH SYMBOLS

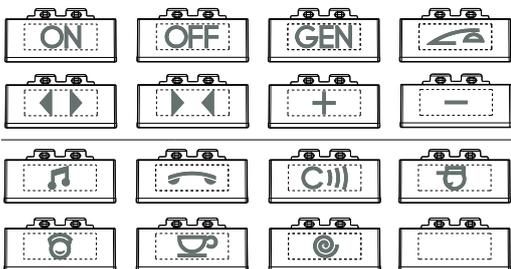
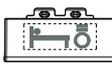
 NT4915M2ADN NT4915AN NT4915BN NT4915FN NT4915DD NT4915DN NT4915MR	Dimmers		—	N4915M2ADN
			—	NT4915M2ADN
			—	L4915M2ADN
	Light		N4915AN	N4915M2AN
			NT4915AN	NT4915M2AN
			L4915AN	L4915M2AN
	Staircase Light		N4915BN	N4915M2BN
			NT4915BN	NT4915M2BN
			L4915BN	L4915M2BN
	Key		N4915FN	N4915M2FN
			NT4915FN	NT4915M2FN
			L4915FN	L4915M2FN
	Do not disturb		N4915DD	N4915M2DD
			NT4915DD	NT4915M2DD
			L4915DD	L4915M2DD
	Bell		N4915DN	N4915M2DN
			NT4915DN	NT4915M2DN
			L4915DN	L4915M2DN
	Make up the Room		N4915MR	—
			NT4915MR	—
			L4915MR	—

KEY COVERS WITH 2 DIFFUSERS AND LUMINOUS SYMBOLS

 NT4911AFN NT4911AGN NT4911AHN NT4911ADN NT4911AIN NT4911BFN	ON-OFF-GEN		N4911AFN	N4911M2AFN
			NT4911AFN	NT4911M2AFN
			L4911AFN	L4911M2AFN
	ON - OFF adjustment		N4911AGN	N4911M2AGN
			NT4911AGN	NT4911M2AGN
			L4911AGN	L4911M2AGN
	Up - down		N4911AHN	N4911M2AHN
			NT4911AHN	NT4911M2AHN
			L4911AHN	L4911M2AHN
	+ up and - down		N4911ADN	—
			NT4911ADN	—
			L4911ADN	—
	ON - OFF adjustment		N4911AIN	N4911M2AIN
			NT4911AIN	NT4911M2AIN
			L4911AIN	L4911M2AIN
	Change the sound source and track		N4911BFN	—
			NT4911BFN	—
			L4911BFN	—

KNX building automation

Livinglight key covers - selection chart

CUSTOMISABLE KEY COVERS WITH DIFFUSERS, AVAILABLE IN KIT			1 module	2 modules
LUMINOUS AND NEUTRAL KEY COVERS				
1 function  customisable	1-function customisable key cover with 1 diffuser*	○	N4915TN	N4915M2TN
		●	NT4915TN	NT4915M2TN
		●	L4915TN	L4915M2TN
2 functions:  customisable	2-function customisable key cover with 2 diffusers*	○	N4911TN	N4911M2TN
		●	NT4911TN	NT4911M2TN
		●	L4911TN	L4911M2TN
DIFFUSER KIT				
		Composition of this kit (5 diffusers for each type)	○	N4915KIT
			●	NT4915KIT
			●	L4915KIT
		Composition of this kit (5 diffusers for each type)	○	N4915KIT
			●	N4915KIT
			●	N4915KIT
		Kit with diffusers (50 diffusers)	○	N4915SETBL
			●	NT4915SETBL
			●	L4915SETBL

Axolute key covers - selection chart

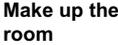
1 AND 2-FUNCTION NEUTRAL KEY COVERS			1 module	2 modules
NEUTRAL KEY COVERS - 1 FUNCTION				
 HD4915	 HD4915M2	○	HD4915	HD4915M2
 HC4915	 HC4915/2	●	HC4915	HC4915/2
 HS4915	 HS4915/2	●	HS4915	HS4915/2
NEUTRAL KEY COVERS - 2 FUNCTIONS				
 HD4911	 HD4911M2	○	HD4911	HD4911M2
 HC4911	 HC4911/2	●	HC4911	HC4911/2
 HS4911	 HS4911/2	●	HS4911	HS4911/2

Axolute key covers - selection chart

1 AND 2-FUNCTION SILK-SCREEN PRINTED KEY COVERS	1 module	2 modules
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1-FUNCTION SILK-SCREEN PRINTED KEY COVERS WITH SYMBOLS		
 HD4915AA	OFF	 HD4915AA HD4915M2AA
		 HC4915AA HC4915/2AA
		 HS4915AA HS4915/2AA
 HD4915M2AA	ON	 HD4915AB HD4915M2AB
		 HC4915AB HC4915/2AB
		 HS4915AB HS4915/2AB
 HD4915M2AA	GEN	 HD4915AC HD4915M2AC
		 HC4915AC HC4915/2AC
		 HS4915AC HS4915/2AC
 HD4915M2AA	Dimmers	 HD4915AD HD4915M2AD
		 HC4915AD HC4915/2AD
		 HS4915AD HS4915/2AD
 HD4915M2AA	Light	 HD4915BA HD4915M2BA
		 HC4915BA HC4915/2BA
		 HS4915BA HS4915/2BA
 HD4915M2AA	Stop	 HD4915AE —
		 HC4915AE —
		 HS4915AE —
 HD4915M2AA	Bedside lamp	 HD4915BL HD4915M2BL
		 HC4915BL HC4915/2BL
		 HS4915BL HS4915/2BL
 HD4915M2AA	Bell	 HD4915BB HD4915M2BB
		 HC4915BB HC4915/2BB
		 HS4915BB HS4915/2BB
 HD4915M2AA	Fan	 HD4915BC HD4915M2BC
		 HC4915BC HC4915/2BC
		 HS4915BC HS4915/2BC
 HD4915M2AA	Key	 HD4915BD —
		 HC4915BC —
		 HS4915BC —
 HD4915M2AA	Music	 HD4915BE HD4915M2BE
		 HC4915BE HC4915/2BE
		 HS4915BE HS4915/2BE
 HD4915M2AA	Nurse	 HD4915BF HD4915M2BF
		 HC4915BF HC4915/2BF
		 HS4915BF HS4915/2BF
 HD4915M2AA	Do not disturb	 HD4915DD HD4915M2DD
		 HC4915DD HC4915/2DD
		 HS4915DD HS4915/2DD

1 AND 2-FUNCTION SILK-SCREEN PRINTED KEY COVERS	1 module	2 modules
-------------------------------------------------	----------	-----------

1-FUNCTION SILK-SCREEN PRINTED KEY COVERS WITH SYMBOLS (CONTINUES)		
 HD4915M2AA	Make up the room	 HD4915MR —
		 HC4915MR —
		 HS4915MR —

1 AND 2-FUNCTION SILK-SCREEN PRINTED KEY COVERS	1 module	2 modules
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2-FUNCTION SILK-SCREEN PRINTED KEY COVERS WITH SYMBOLS		
 HD4911AF	ON - OFF - GEN	 HD4911AF HD4911M2AF
		 HC4911AF HC4911/2AF
		 HS4911AF HS4911/2AF
 HD4911M2AF	ON - OFF	 HD4911AG HD4911M2AG
		 HC4911AG HC4911/2AG
		 HS4911AG HS4911/2AG
 HD4911M2AF	UP - DOWN	 HD4911AH HD4911M2AH
		 HC4911AH HC4911/2AH
		 HS4911AH HS4911/2AH
 HD4911AF	ON - OFF	 HD4911AI HD4911M2AI
		 HC4911AI HC4911/2AI
		 HS4911AI HS4911/2AI
 HD4911AF	Light	 HD4911BA HD4911M2BA
		 HC4911BA HC4911/2BA
		 HS4911BA HS4911/2BA
 HD4911AF	Fan	 HD4911BC HD4911M2BC
		 HC4911BC HC4911/2BC
		 HS4911BC HS4911/2BC
 HD4911AF	Music	 HD4911BE —
		 HC4911BE —
		 HS4911BE —
 HD4911AF	+ (up) - (down)	 HD4911AD —
		 HC4911AD —
		 HS4911AD —

KNX building automation

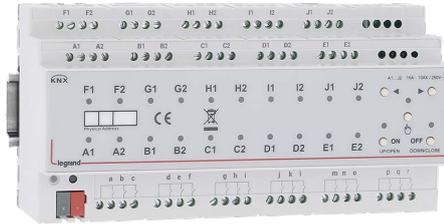
KNX modular controllers



0 026 65



0 026 73



0 026 79

Item Dimmer modular controllers

Each output can be managed by a sensor and/or a push-button control or Touch screen

For DALI control

- 0 026 65 1-channel controller able to manage a maximum of 64 DALI ballasts split into 16 groups. Possibility to manage up to 16 different scenarios. 4 DIN modules
- 0 026 99 1-channel controller able to manage individually a maximum of 64 DALI ballasts. Possibility to manage up to 16 different scenarios. 4 DIN modules

For 1-10V control

- 0 026 68 10-channel controller to manage interfaced lamps via 1-10V reactors. The device also has 10 contacts, 16A each, to switch light loads. 10 DIN modules

For LED and all other LV and ELV loads

- 0 026 54 Universal 2-channel controller for maximum load 2x300 W/VA. 4 DIN modules

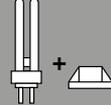
Item Modular multi-application ON/OFF controllers

Each output can manage a max. load of 16A 250Vac and can be managed by a sensor and/or a push-button control or Touch screen.

The devices are fitted with independent input channels and configurable outputs to control lighting, power sockets, shutters, and heating/cooling (HVAC) equipment.

- 0 026 72 8 outputs. 6 DIN modules
- 0 026 73 8 outputs and 8 inputs. 6 DIN modules
- 0 026 74 12 outputs. 6 DIN modules
- 0 026 76 16 outputs. 10 DIN modules
- 0 026 78 20 outputs. 10 DIN modules
- 0 026 79 20 outputs and 18 inputs. 10 DIN modules

TABLE OF MANAGEABLE LOADS AT 230 VA.C. 50-60 HZ

Item	Outputs							
		Halogen lamp	ELV halogen lamp with ferromagnetic or electronic transformer	Fluorescent tube	LED and compact fluorescent lamp	Fluorescent lamp with 1-10 V ballast	DALI	Motors (Engines)
Modular controllers for dimming								
0 026 65	1	-	-	-	-	-	64 ballast (group control only)	-
0 026 99	1	-	-	-	-	-	64 ballast (individual control)	-
0 026 68	10	-	-	-	-	4000 VA	-	-
0 026 54	2	2 x 300 W	2 x 200 VA	2 x 300 VA	2 x 75 W	-	-	-
Modular ON/OFF controllers								
0 026 72	8	8 x 4000 VA	8 x 1800 VA	8 x 2400 VA	8 x 400 VA	-	-	8 x 1000 VA
0 026 73	8	8 x 4000 VA	8 x 1800 VA	8 x 2400 VA	8 x 400 VA	-	-	8 x 1000 VA
0 026 74	12	12 x 4000 VA	12 x 1800 VA	12 x 2400 VA	12 x 400 VA	-	-	12 x 1000 VA
0 026 76	16	16 x 4000 VA	16 x 1800 VA	16 x 2400 VA	16 x 400 VA	-	-	16 x 1000 VA
0 026 78	20	20 x 4000 VA	20 x 1800 VA	20 x 2400 VA	20 x 400 VA	-	-	20 x 1000 VA
0 026 79	20	20 x 4000 VA	20 x 1800 VA	20 x 2400 VA	20 x 400 VA	-	-	20 x 1000 VA

Various devices for KNX infrastructure



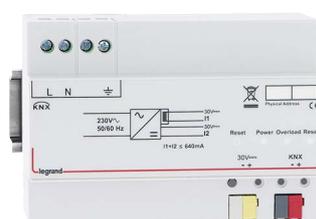
0 026 93



0 026 92



0 029 17



0 035 07

Item	KNX contact interface
0 026 93	It allows to connect live devices or devices with voltage-free contacts (switches, push-buttons, alarms, etc.) to the KNX system. KNX interface with 4 independent channels, allowed input signal voltage: 0-265V AC/DC. 2 DIN modules
0 026 92	KNX interface for flush mounted installation, fitted with 4 independent channels that can be programmed as outputs or inputs. Dimensions 46x46x11.7 mm.
	Line coupler
0 035 46	KNX coupler, to be used for data bidirectional exchange between two KNX lines, to ensure galvanic isolation. 2 DIN modules
	IP/KNX router
0 029 17	This device can be used as a line or backbone coupler, providing a galvanically isolated data connection between the upper KNXnet/IP line and the lower KNX bus line. It can also be used as a programming interface with KNX compatible tools, providing up to 5 physical addresses for IP tunnelling. Technical features: - support for messages up to 55 bytes long. - can be used as line coupler or area coupler. - through the tunnelling protocol, it provides a connection point for the ETS programming software (or any other tool to enable commissioning and monitoring). - high internal quantity of communication buffers to withstand data traffic overload. - it supports the KNXnet/IP, ARP, ICMP, IGMP, HTTP, UDP/IP, TCP/IP and DHCP standards. - power supply from KNX bus at 29Vd.c.. - installation on DIN rail. - dimensions: 2 DIN modules

Item	Modular power supplies
	For the powering of a KNX line. Built-in filter to prevent the short-circuit on the line. Voltage 230 Vac or 30 Vdc. Unfiltered auxiliary output voltage 30V. 7 DIN modules
0 035 06	Max. output current 320 mA
0 035 07	Max. output current 640 mA
	KNX connector
0 488 79	Black and red Supplied in boxes of 50
	KNX cables
	Length 500 m Diameter 6.1mm Isolation 4000 V
0 492 91	1 pair: red/black
0 492 92	2 pairs: red/black and yellow/white



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AD-EXKNX25C/GB - Edition 04/2025

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